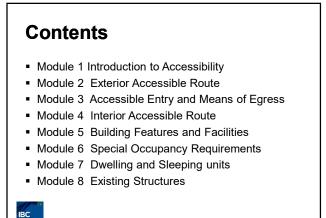
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* center

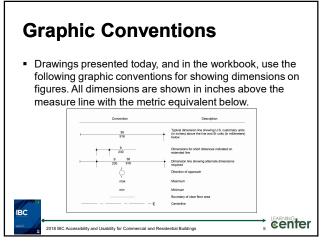


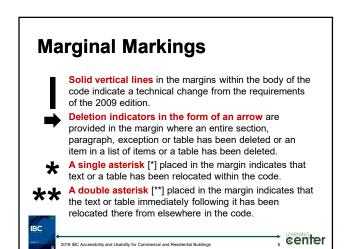


2018 IBC Accessibility and Usability for Commercial and Residential Buildings



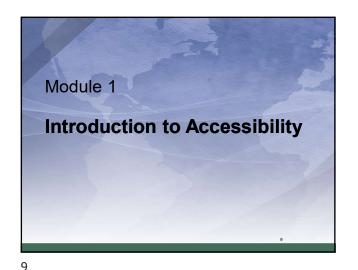
Diportives Upon completion of this seminar, you will be better able to: Identify accessibility requirements in context of: Who they benefit. Where and why they originated. Distinguish between: Federal laws. Accessibility code requirements. Determine the extent to which accessibility code provisions apply.













12

Disability Definition

"A physical or mental impairment which substantially limits one or more of a person's major life activities."

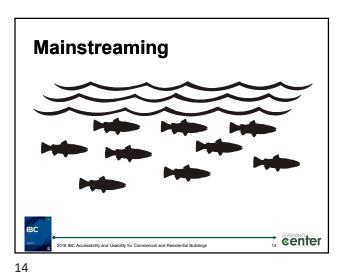


2018 IBC - Philosophy 101

Everything must be accessible, and then allow for a degree of inaccessibility that is logical and reasonable.











American's with Disabilities Act (ADA) - 1990

- Civil Rights law against discrimination for persons with disabilities.
- Consists of five areas:
 - Title I Employment
 - Title II Accessibility public transportation and governmental services
 - Title III Accessibility to all other buildings
 - Title IV Telecommunication
 - Title V Miscellaneous



17

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IBC

American's with Disabilities Act (ADA) - 1990

- Scoping and technical requirements found in:
 - Originally in 1991 -
 - American's with Disabilities Act Accessibility Guidelines (ADAAG).
 - Uniform Federal Accessibility Standards (UFAS).
 - Currently -

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- 2010 ADA Standard for Accessible Design
- Previously called the 2004 ADA/ABA Accessibility Guidelines

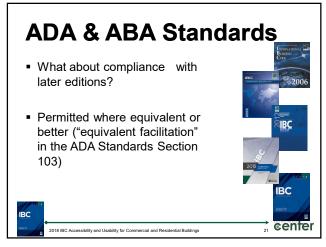


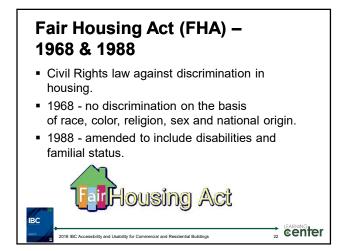
2010 ADA Standard for **Accessible Design**

- Dept. of Justice adopted July 23, 2010.
- Published in Federal Registry on Sept. 15, 2010.
- Requirements were mandatory for new construction started after March 15, 2012.



ADA & ABA Standards §207 Require compliance with the International Building Code (IBC) for accessible means of egress OR 2003 IBC 2003 IBC 2000 with Section 1007 2001 Supplement Section 1003.2.13 center





Fair Housing Act

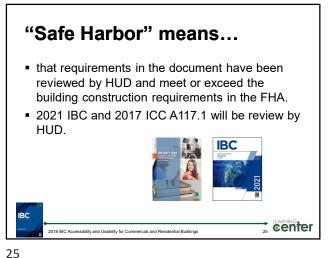
- Covers all housing built for first occupancy after March 13, 1991.
- Scoping and technical requirements found in the Fair Housing Accessibilities Guidelines (FHAG).





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Technical Assistance

- ICC and A117.1 ICC, (888)422-7233; www.iccsafe.org.
- ADA Access Board, 800-872-2253(v), 800-993-2822(TTY), www.access-board.gov or email at ta@access-board.gov
- ADA ADA Technical Assistance Centers (800)949-4232; www.adata.org
- Fair Housing Fair Housing Accessibility First, (888)341-7781; www.fairhousingfirst.org.



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center





Advanced

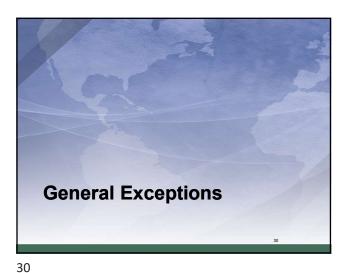
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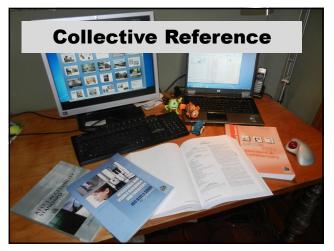
 This class will discuss some of the new ideas coming forward in the 2017 A117.1 and the 2021 IBC.

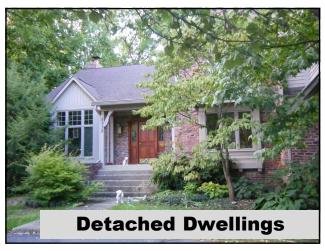
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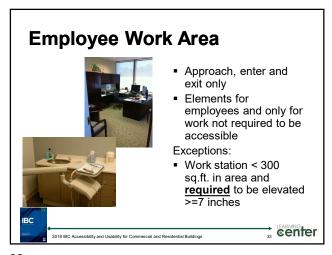
 These will be indicated by the upper right corner of the slide.











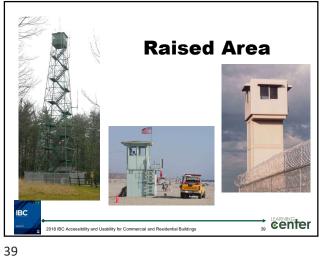






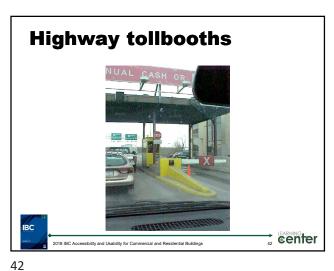






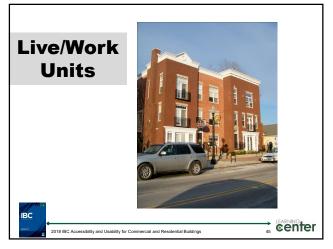


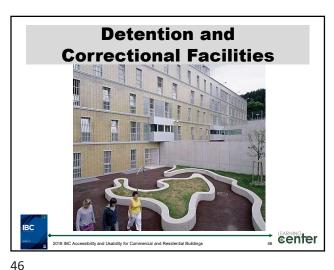


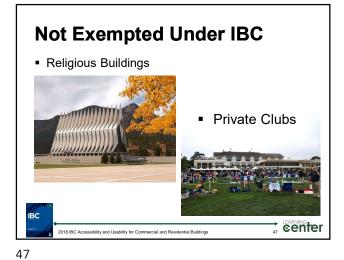




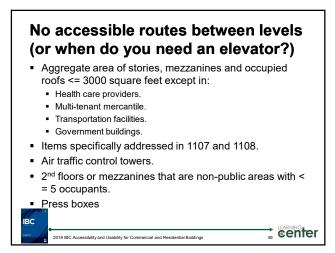


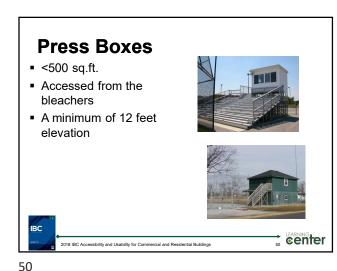




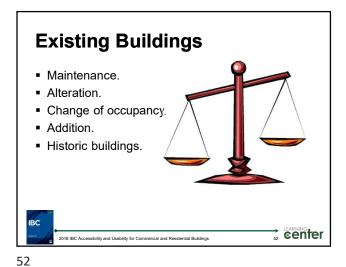


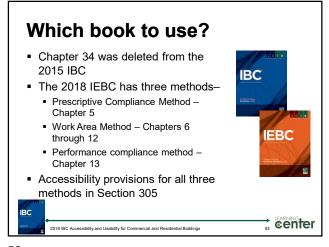


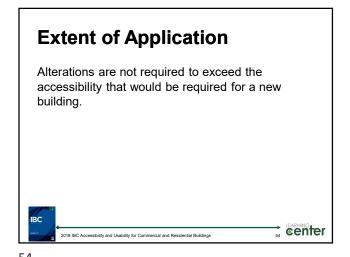














General Exceptions Accessible means of egress. Technically infeasible. When historical significance is adversely affected. Type B units when the alteration is to less than 50% of the area of the building (Level 1 or 2)

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Technically Infeasible

- Removal or alteration of a load-bearing member that is an essential part of the structural frame
- Existing physical or site constraints





Alterations to Existing Buildings – Part 2

- If the area being altered contains a primary function area, the route to that area and any toilet rooms or drinking fountains that serve that area must be evaluated for accessibility.
- If they are not accessible, additional improvements are required.

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Primary Function Area

- A major activity for which the facility is intended.
- Excluding areas such as:
 - Mechanical room or boiler room
 - Supply storage
 - Employee lounge or locker room
 - Janitors closet
 - Entrances

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- Corridors
- Restrooms

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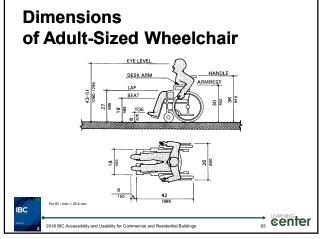
Accessible Route Exceptions

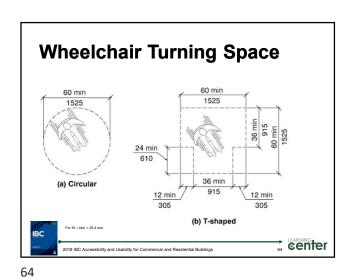
- The cost of the accessible route exceeds 20% of the cost of the alteration.
- The alteration is limited to items that will not alter the physical configuration or use of the space.
- The alteration is to improve accessibility.
- The route is to Type B units only.

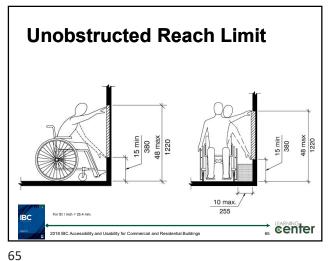


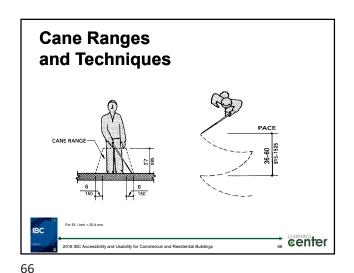


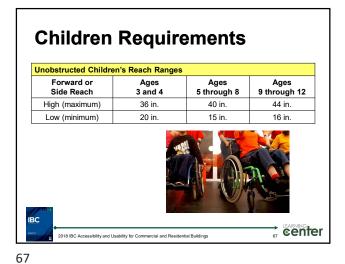




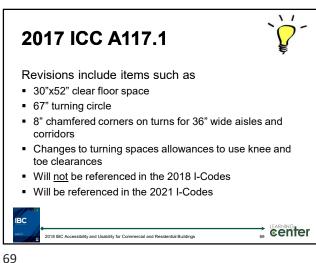




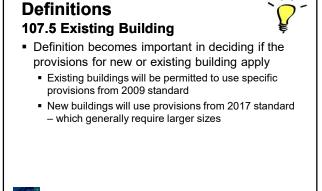


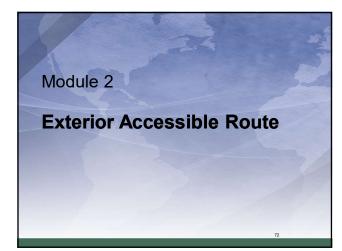






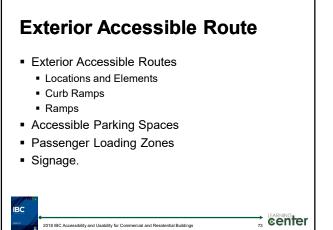


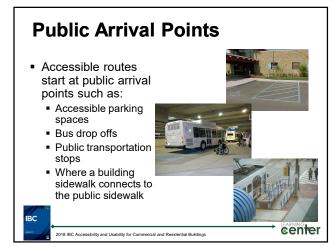




→ center

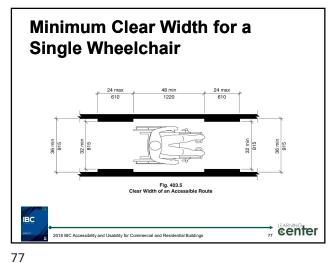
ant Changes to the ICC A117.1 - Ac

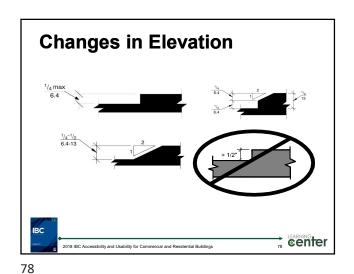




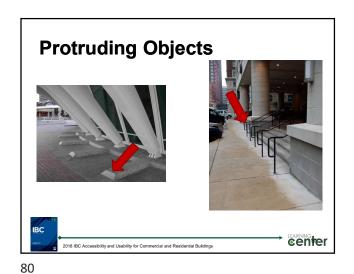






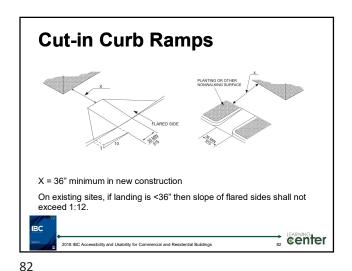


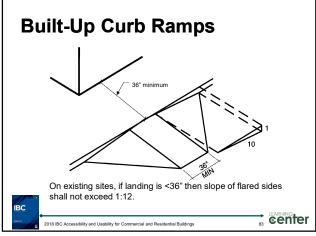




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Detectable Warnings at Curb Ramps • Detectable warnings are not required on curb ramps by IBC or A117.1 • If a designer chooses to provide detectable warnings, then technical provisions are provided for area covered, location, pattern and contrast. center

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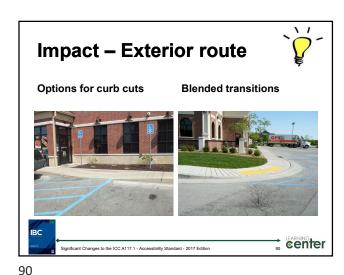














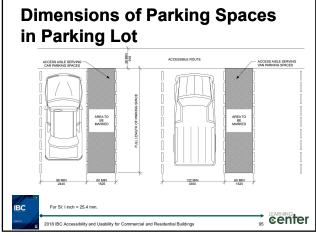
Accessible Parking Spaces

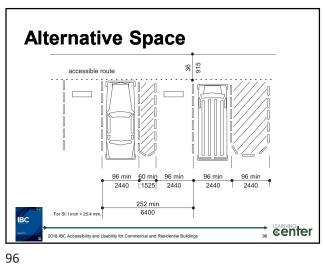
- Based on number of parking spaces provided.
- Number of parking spaces required per zoning ordinances.
- Accessible spaces required:
 - Table 1106.1 for general parking.
 - 2% for Group R-2 and R-3.
 - 10% at hospitals facilities.
 - 20% at mobility treatment centers.
 - 1 of 6 accessible spaces sized for a van



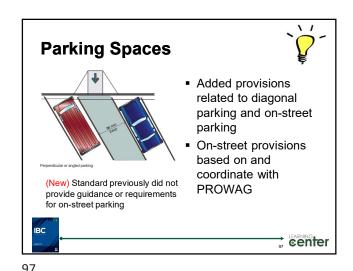


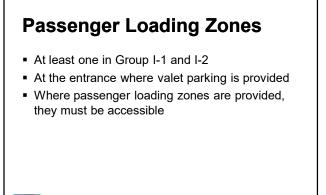




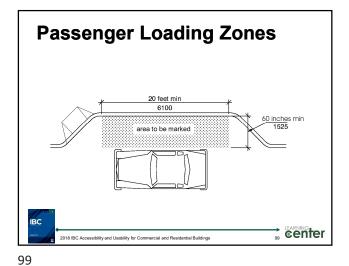


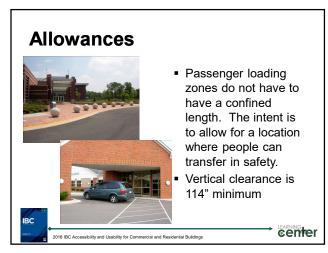
⇒ center





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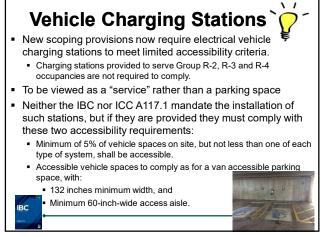


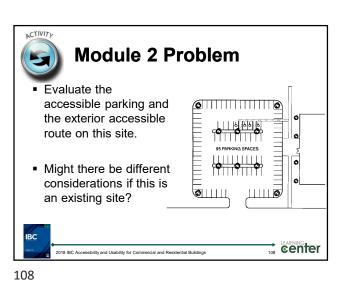


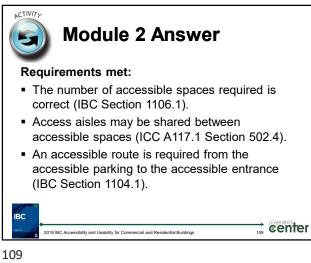


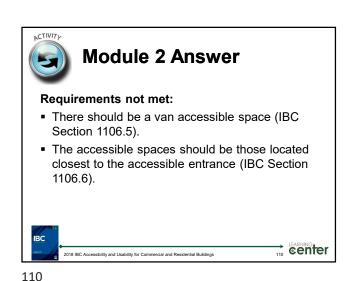


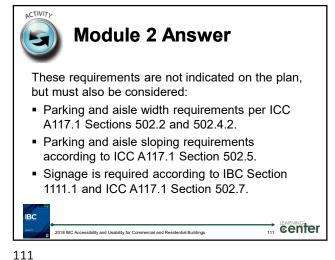


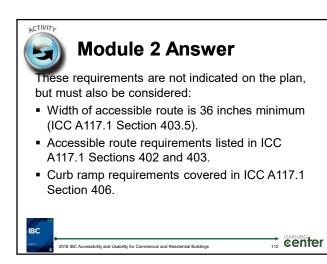


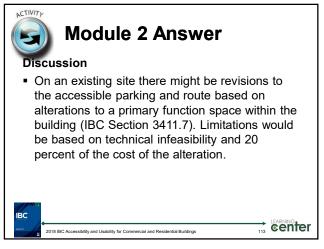


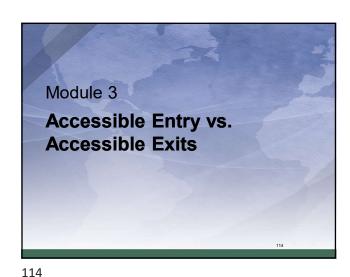










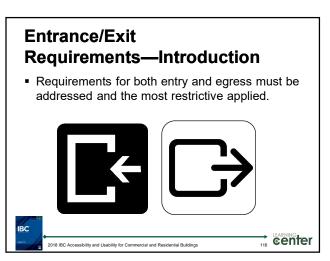


Accessible Entry vs. Exits

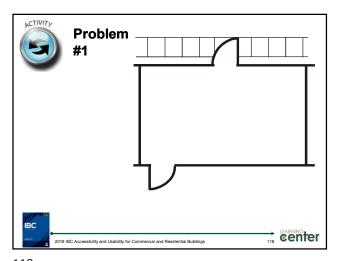
- Comparison of Requirements.
- Accessible Entrances.
- Accessible Means of Egress.
- Visible and Audible Alarms.

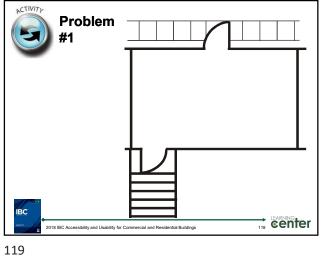


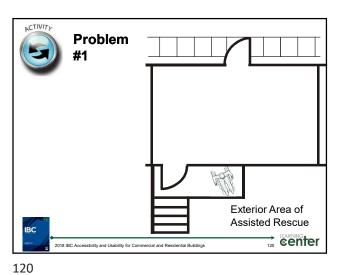
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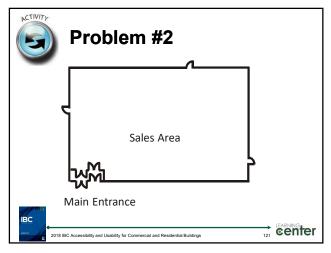


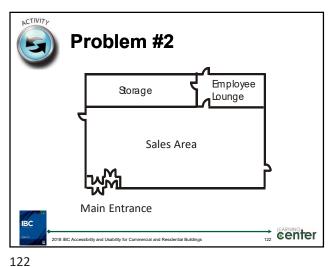
Accessible Entry vs. Accessible Exit			
TERM	DEFINITION	EXAMPLE	REQUIRED #
Accessible Entry	Consists of: •Exterior accessible route. •Accessible entrances. •Interior accessible route.	Elevator	60% of the entrances
Accessible Exit	Consists of: •Exit access via interior accessible route. •Area of refuge/Exit. •Exit discharge.	Exit Stairway	1 with 1 MOE 2 with 2+ MOE
2018 IBC Accessibility and Usability for Commercial and Residential Buildings			

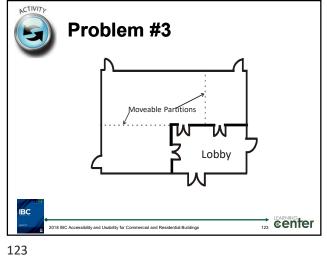


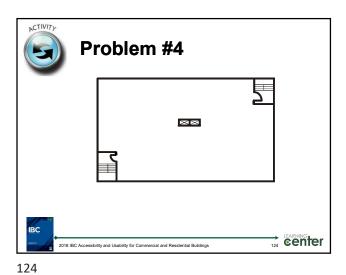


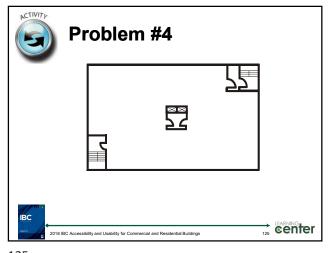


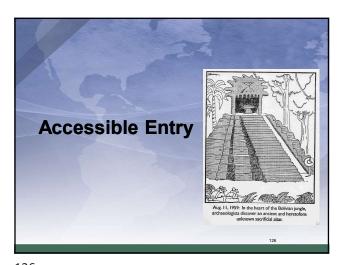














Exceptions

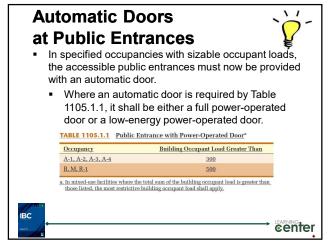
128

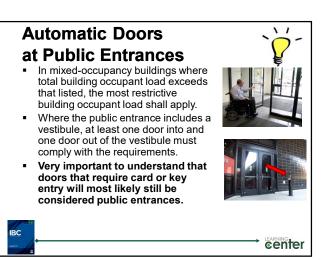
- Areas not required to be accessible.
- Doors that serve as means of egress only.
- Service entrances that are not the only entrance to a tenant.

DEARNING LEARNING TER













Pre-Planning for Emergencies

Required in:

133

- · Assembly
- · Churches over 2,000 occupants
- Educational
- · College dormitories
- High Hazard
- Institutional
- · Hotels
- · Group homes



135

Pre-Planning for Emergencies

Required in:

134

- · High-rise buildings
- Covered malls > 50,000 sq.ft.
- Mercantile & Factory (> 500 occupants on the 1st floor and basements or 2nd floor > 100 occupants)
- · Underground buildings
- Assembly, Educational and Mercantile with atriums



⇒ center

Fire Evacuation Plans

- · Emergency routes
- · Strategy Evacuation or defend in place
- · Critical equipment operation
- · Assisted rescue procedures
- · Verifying full evacuation
- · Emergency responders



alarm, extinguishers, fire hoses · Notification of occupants · Major fire hazards · Notification of fire department · Persons responsible · Emergency voice/alarm communication system

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Lock-down plans

- Occupant notification
- Emergency responders notification
- Accountability
- Recall

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- Communication
- Coordination
- Training



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Emergency Drills

Fire Safety Plans

hydrants, fire truck route

2018 IBC Accessibility and Usability for Commercial and Residential Buildings

· Evacuation or relocation of all occupants

· Site plans - occupancy assembly point, fire

• Floor plans - exits, routes, areas of refuge, fire

· Reporting emergency

- · Assembly quarterly
- Business annually
- · Educational monthly
- · Factory annually
- Institutional quarterly on each shift
- · Hotel quarterly on each shift
- Apartments/dorms 4 times annually
- · Group homes quarterly on each shift
- · High rise annually

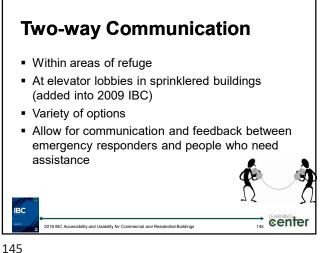




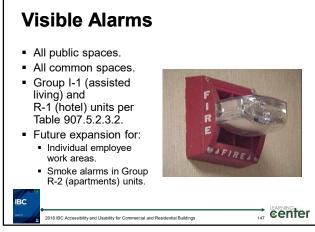




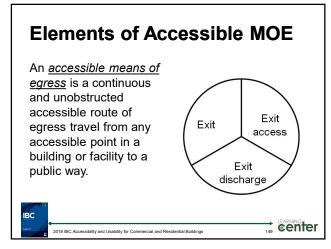










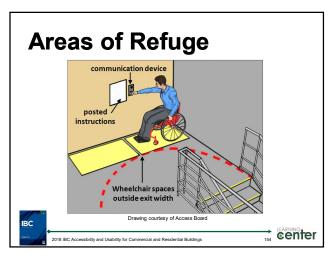


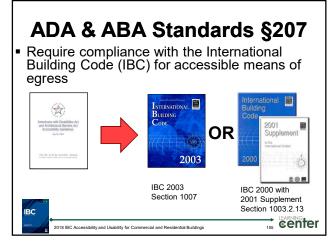


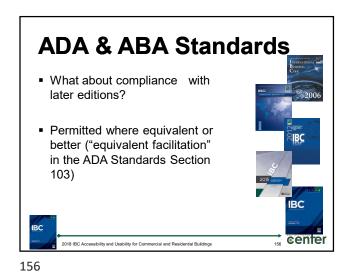


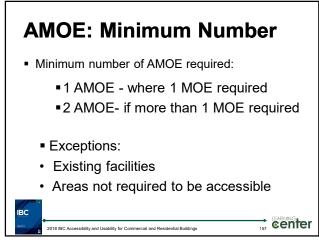




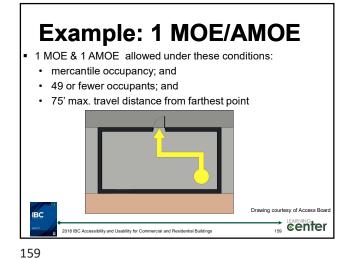


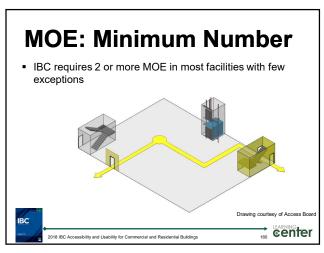


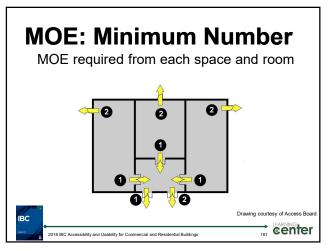


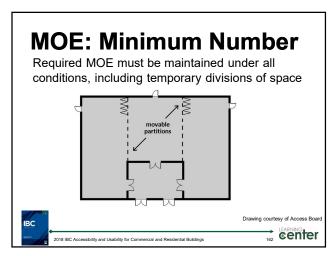


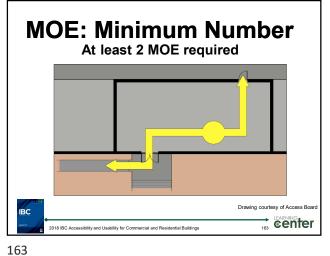






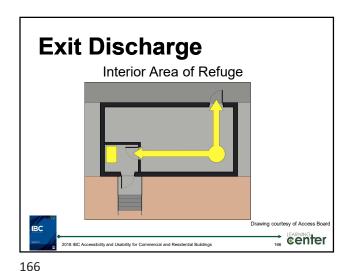




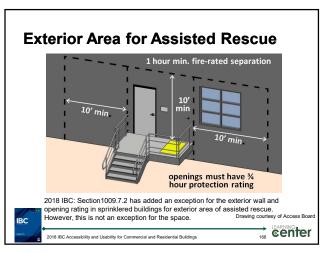


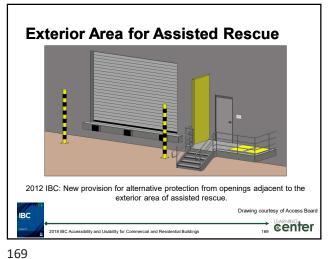


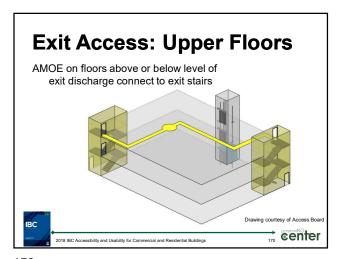




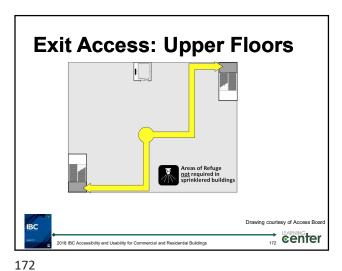














Exceptions to IBC 1009.3.3 -**Area of Refuge**

- Open exit access stairways.
- Stairway is accessed from a horizontal exit.
- Buildings with an NFPA13 or NFPA 13R sprinkler system.
- Open parking garages.
- Smoke protected/open air assembly seating.
- Group R-2.

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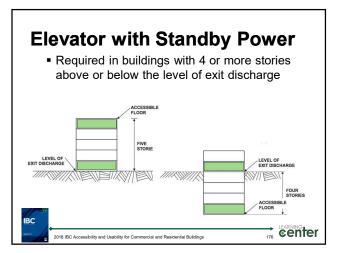
Exceptions to IBC 1009.3.2 -48" clear width

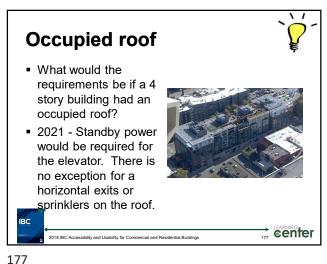
- Buildings with a NFPA13 or NFPA 13R sprinkler system.
- Stairway is accessed from a horizontal exit.

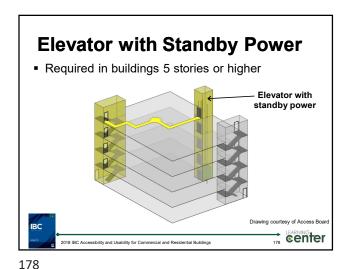




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Elevator In building 5 stories or taller Accessed from area of refuge. In case of fire Standby power do not use elevators Use stairways FARNING TER

Exceptions to IBC 1009.4.2 -Area of refuge Elevator is accessed from a horizontal Open parking garages. Building sprinklered with an NFPA13 or NFPA13R system.

- The elevator is not in a shaft.
- Smoke protected/open air assembly seating.



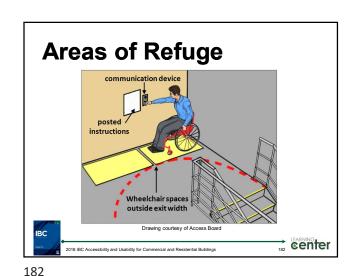
180

Exceptions to IBC 1009.2.1 – Standby power

- Buildings with horizontal exits (i.e., defend in place scenarios like a hospital)
- Ramps are proved from all floor levels (i.e., sports facilities or parking garage)



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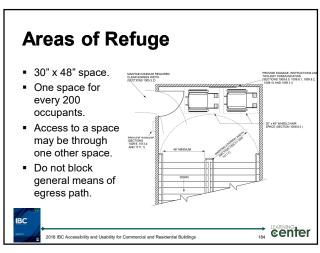


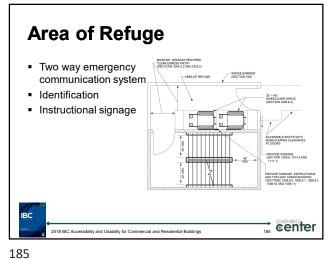
Area of Refuge

- Accessed by an accessible route.
- Separated by a smoke barrier.
- Direct access to an exit stairway, elevator with standby power or, on grade level, an exit.



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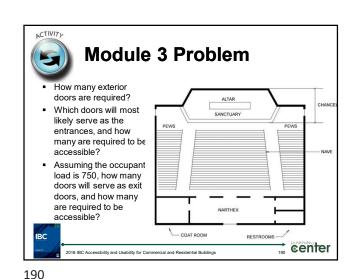


Quick review of AMOE

- In a two story sprinklered building, which AMOE items are exempted?
- Areas of refuge at a stairway
- Exterior wall rating at exterior areas of assisted
- In a two story sprinklered building, which AMEO item is relocated?
- Two-way communication is required at the elevator



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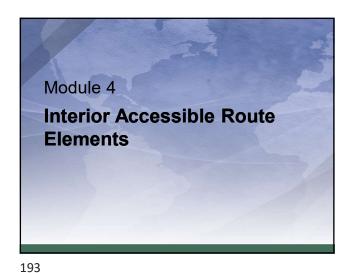
Module 3 Answer How many exterior doors are provided? Three Which doors will most likely serve as the entrances, and how many are required to be accessible? • One main entrance is indicated. If that entrance is accessible, that will exceed the 60-percent accessible entrance requirements (IBC Section 1105.1).

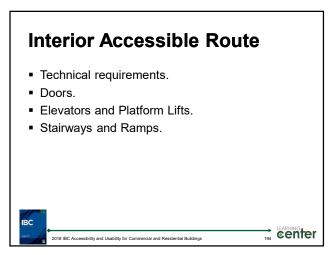
Module 3 Answer Assuming the occupant load is 750, how many doors must serve as exit doors, and how many are required to be accessible? Three exits are required from the space, and at least two must be accessible (IBC Section 1009.1). Designer's choice as to which two, but they must be distinct.

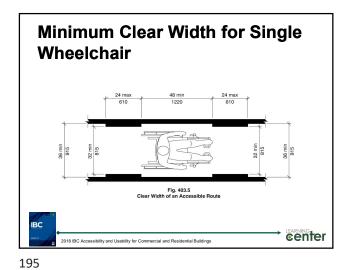
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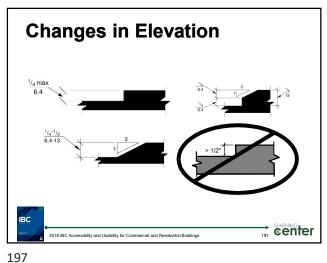
Tearning ter



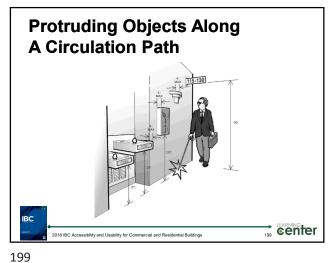


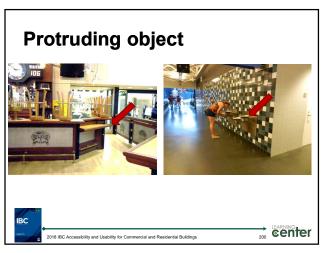




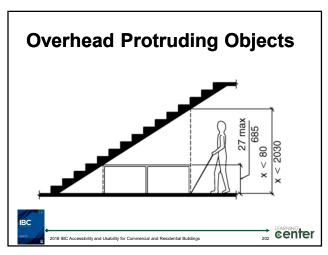










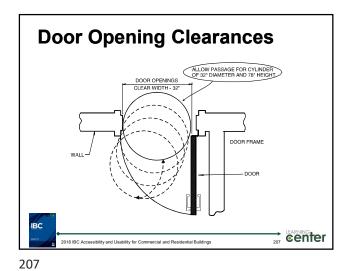




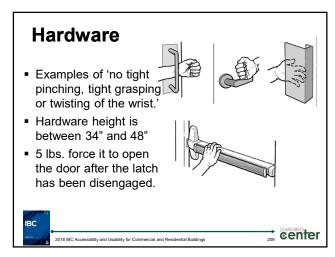








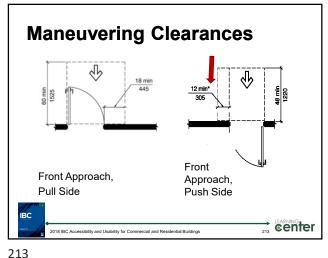










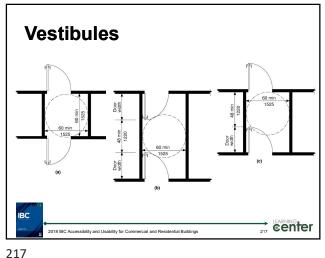


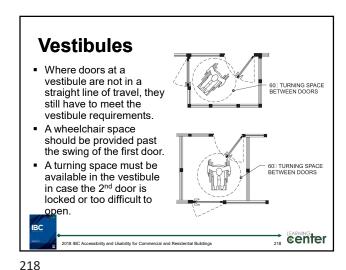






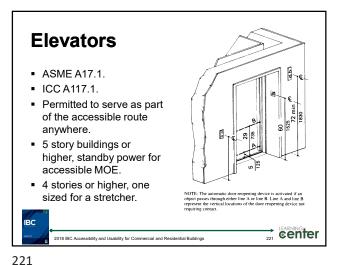
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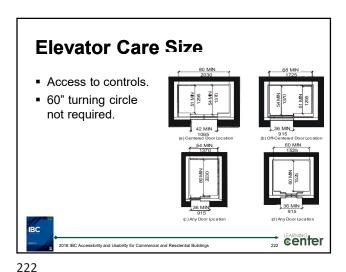


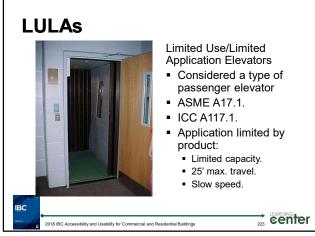


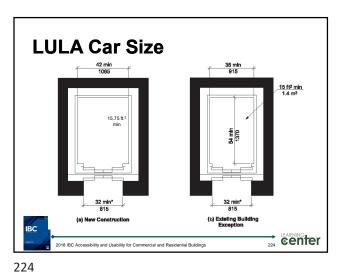








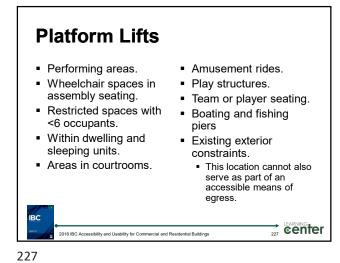


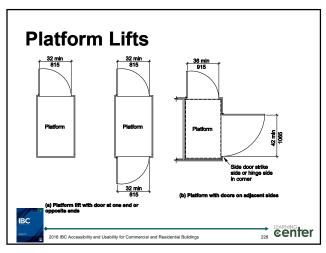


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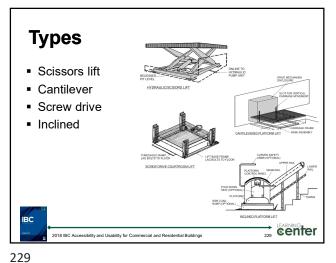


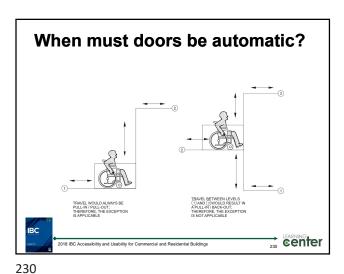






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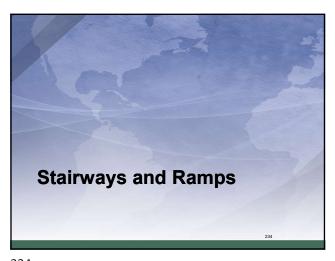










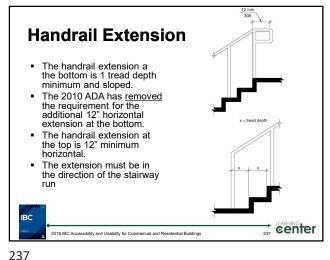






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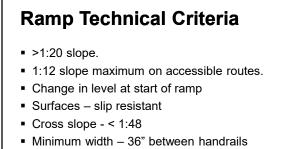






Stairway Illumination Exit stairways, exit access stairways and their associated landings must now have an illumination level under normal power of at least 10 footcandles. Measured at the walking surface Not applicable to stairs in exit discharge Required only when stairway is in use, allowing for occupant-sensor or daylight-responsive Exceptions for auditoriums, theaters and similar assembly occupancies still applicable Considered as an easily accomplished means for improving stairway safety center





Maximum rise – 30" between landings
Adequate landings

IBC

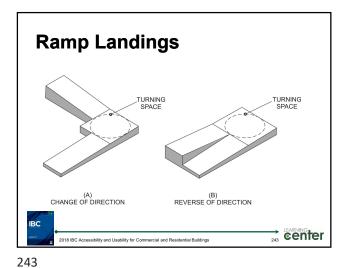
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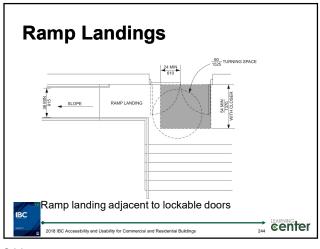
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CENTURY

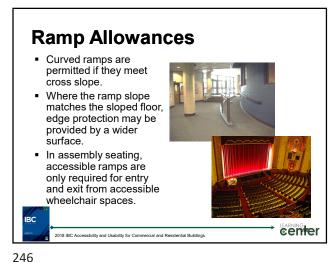
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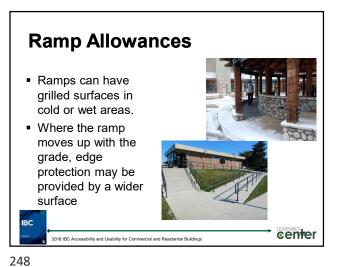












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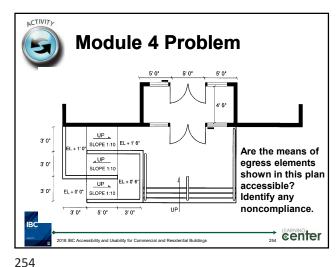


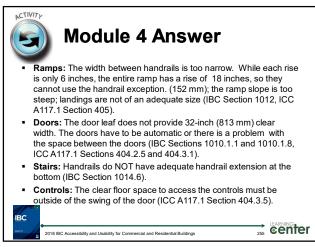


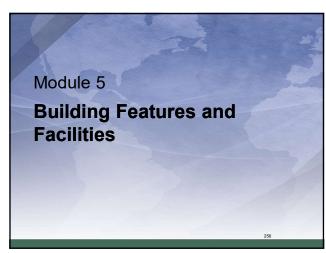


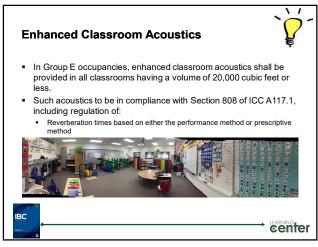














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Bathrooms

257

- Type A and Type B unit bathrooms are not addressed in this class.
- All other bathrooms will be covered here:
 - Public bathrooms
 - Private bathrooms
 - Accessible dwelling and sleeping units
 - Child size bathrooms



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Bathrooms

- Required fixtures per IPC.
- Designers choice for how required fixtures are separated:
 - Multi-stall bathrooms
 - Single occupant bathrooms
- All bathrooms must be accessible per Chapter 6 of ICC A117.1.



Exceptions

- Accessed through a private office.
- Non-accessible dwelling or sleeping units.
- 50% of each type of clustered single occupant bathrooms.
- When only one urinal is provided in a bathroom, that urinal is not required to be accessible.
- · Critical care or Intensive care.
- Allowance to design for children



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Bathrooms

- One of each type of fixture provided in each bathroom:
 - Water closets
 - Lavatories
 - Urinals
 - Bathtubs/Showers
- When 6 or more water closets and/or urinals are provided in a room, an ambulatory stall is required.



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Sinks/Lavatories

- Lavatories are for bathing purposes.
- Sinks are typically a work sink.
- 5% constructed with front approach.
- When 6 or more lavatories are provided in a room, a lavatory with an enhances reach range faucet is required.



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Exceptions

- Non-accessible:
 - Part of individual work stations
 - Mop or service sinks
- Limited accessibility:
 - Sinks for children's use
 - Kitchenettes permitted to have side approach



Family Use/Assisted Use Accessible Toilet Rooms

- Mercantile or assembly facilities; and
- 6 or more required water closets;
- 1 unisex toilet room required;

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 Not an exception for accessible fixtures in the men's and women's toilet rooms.



Family Use /Assisted Use Accessible Bathing Rooms

- Recreational facilities where bathing rooms are provided.
- One family use bathing room is required.
- Exception:
 - If only one shower is provided in men's and women's bathing room.



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Family Use/Assisted Use Accessible Toilet/Bathing Rooms

- Family Use room counts toward required fixture count.
- Designers choice to take from men's or women's fixture count.
- Toilet room must include one water closet and one lavatory.
- Room may include one urinal.
- Room must include any amenities provided in men's and women's toilet/bathing rooms.
- Bathing rooms must include a tub or shower.

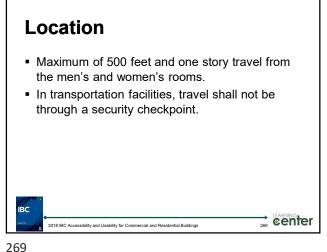


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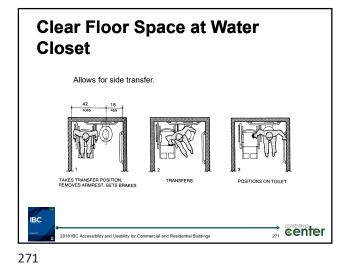
Purpose

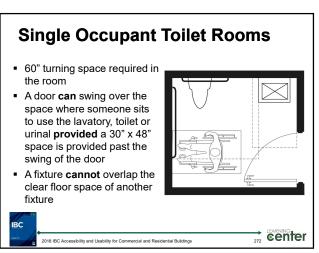
- Person with mobility impairment may require assistance.
- Families with small children.
- Persons with temporary disabilities may require assistance.
- Customer friendly.

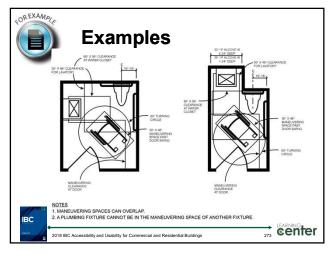


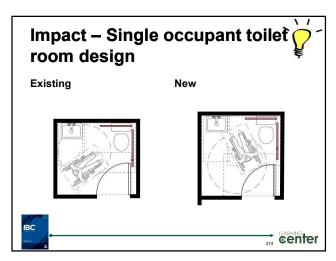


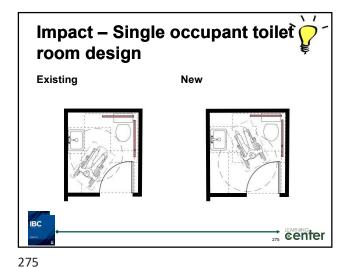


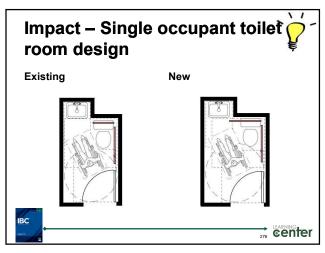


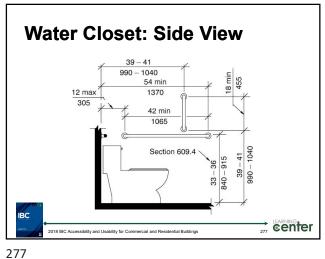








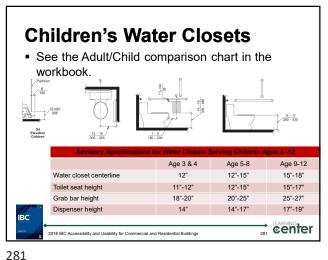












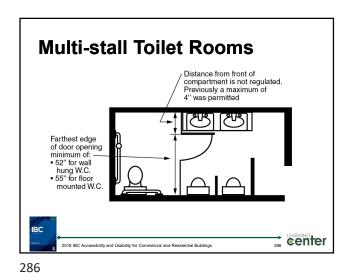


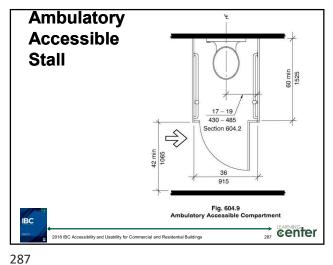
Multi-stall Toilet Rooms • The stall and door arrangement will not change for the minimum size stall, however, the table does address door location options for larger size stalls. TABLE 604.9.3.1—DOOR OPENING LOCATION Measured From From the side wall or partition closest to the water closet 56 inches (1420 mm) minimum From the side wall or farthest from the water close 4 inches (100 mm) maximum 52 inches (1320 mm) minimum From the rear wall rom the front wall or partition 55 inches (1395 mm) minimum Side Wall or Partition Floor-Mounted Water Close From the front wall or partition 4 inches (100 mm) maximum



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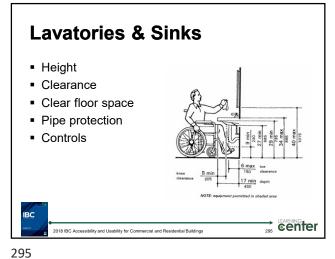














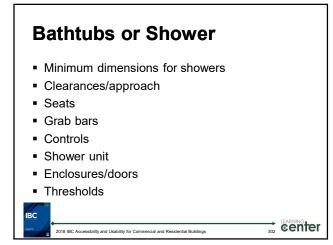


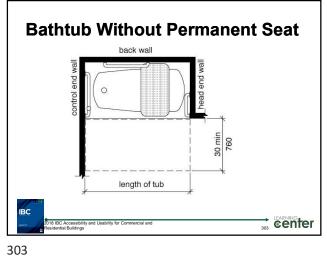


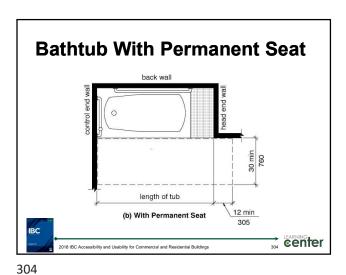


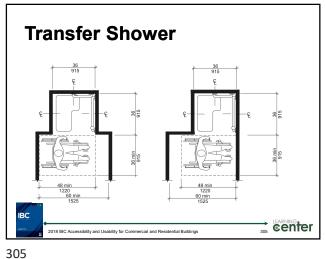


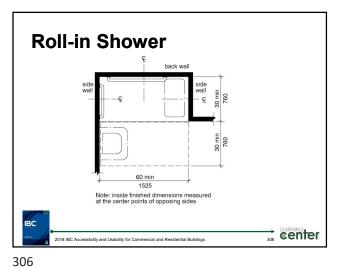








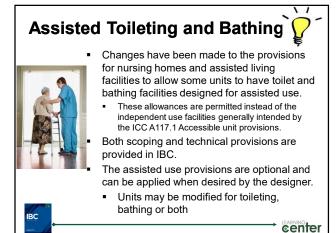








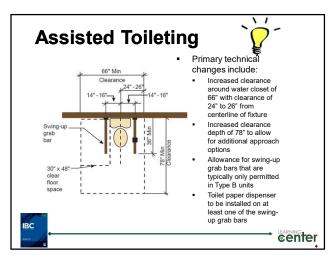


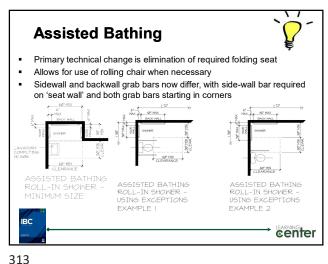


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Assisted Toileting and Bathing Assisted water closets and roll-in-type showers may replace like fixtures in up to 50% of Accessible units in the following occupancies: Group I-1, Conditions 1 and 2 (4% and 10%) Group I-2 rehabilitation facilities (100%) Assisted water closets and roll-in-type showers may replace like fixtures in up to 90% of Accessible units in the following occupancies: Group I-2 nursing homes (50%) Already permitted in all Type B units



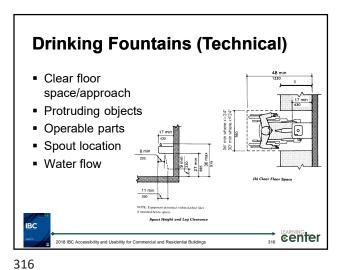




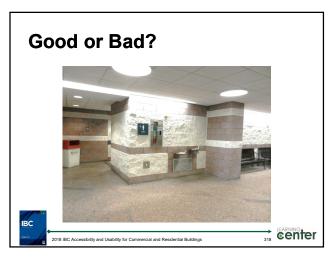
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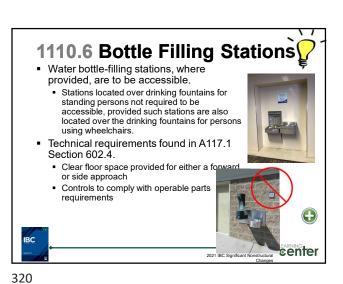






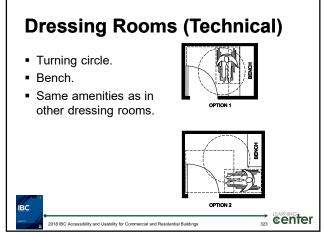






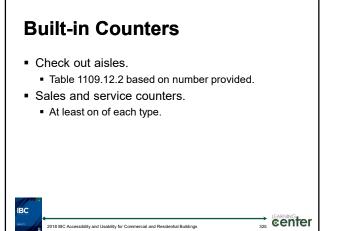








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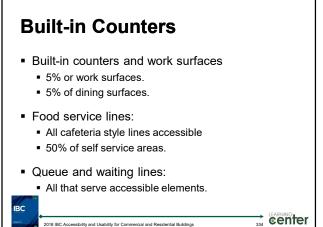






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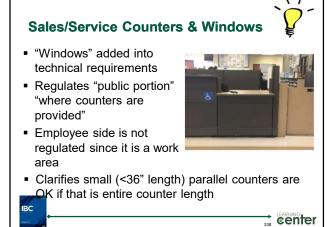


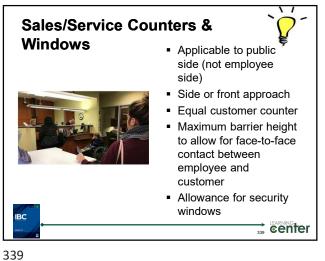


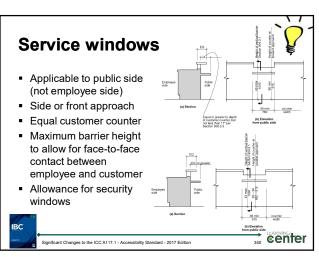
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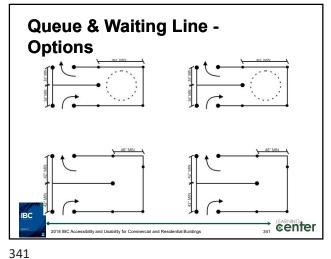
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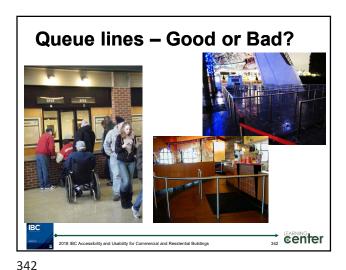




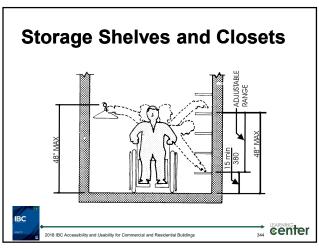








Storage • At least one of each type in accessible spaces: Cabinets Closets Drawers Mail boxes • 5% of lockers. • Display shelves must be on an accessible route, but not within reach ranges.



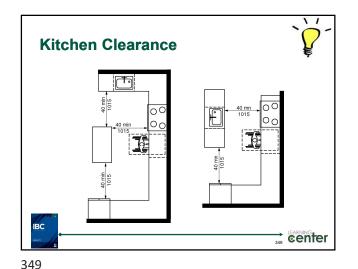
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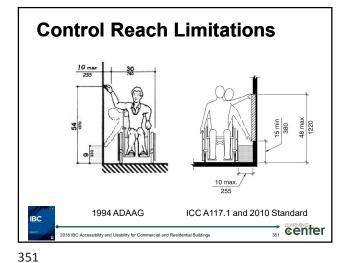






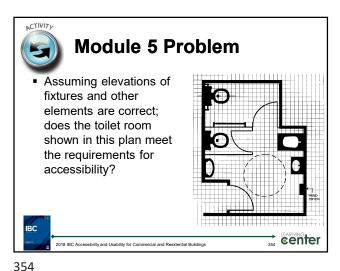


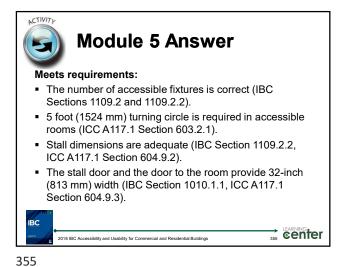


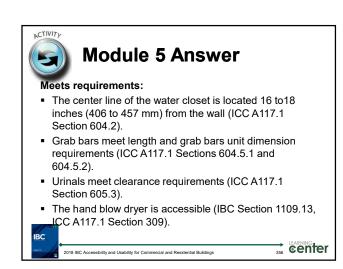


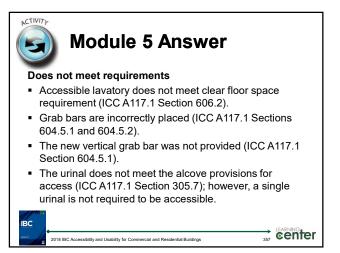
Windows Accessible units in Groups I-1, I-2, R-1, R-2 and R-4. When required for ventilation or emergency escape. At least one in each room. Exception: Kitchens Bathrooms

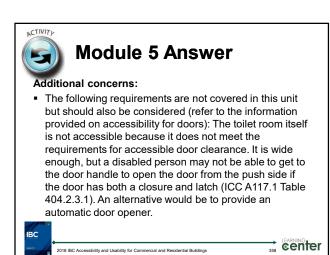


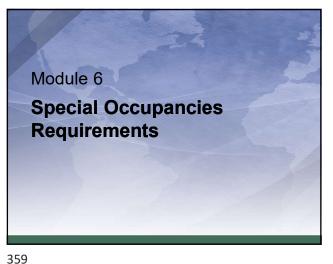












Special Occupancies Requirements

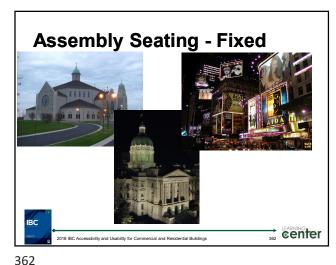
- · Assembly seating.
- Dining areas.

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- Self-service storage facilities.
- Judicial facilities.
- Recreational facilities.







Number of Spaces

- Fixed seats provided.
 - Table 1108.2.2.1.
- Luxury boxes, club boxes or suites.
 - Each box based on Table 1108.2.2.1.
- Other box seats.
 - 20% of total box seats based on Table 1108.2.2.1.
- Lawn seating.



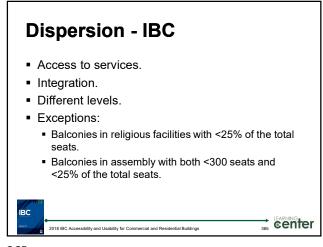
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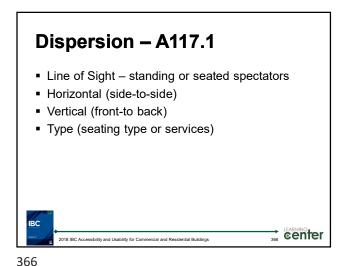
Dispersion

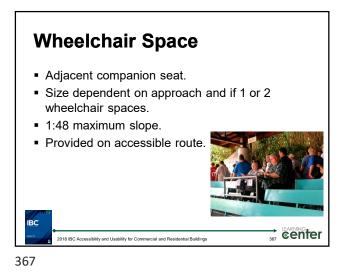
- Number of wheelchairs spaces (IBC Table 1108.2.2.1)
- Number of wheelchair space locations (ICC A117.1 Table 802.10)

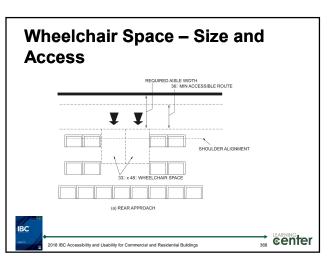
"Wheelchair space locations" include the companion seat and can include multiple wheelchair spaces.

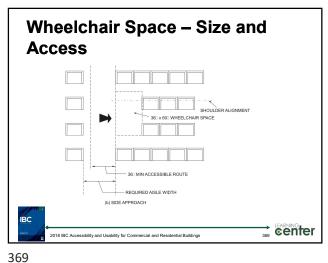


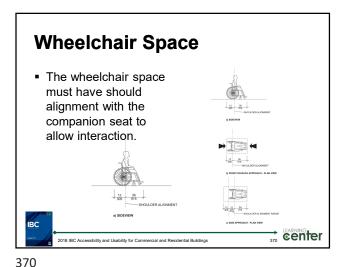




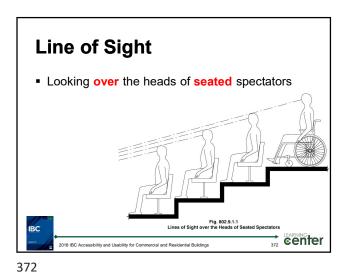




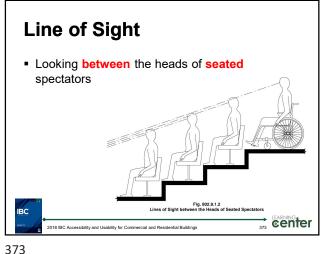


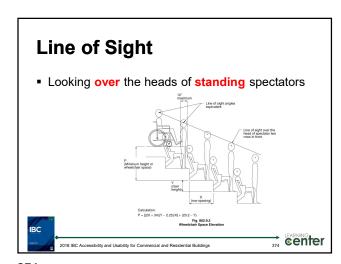


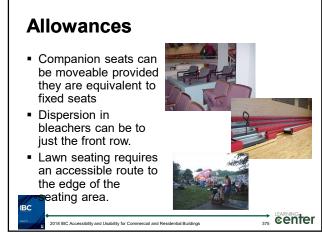
Accessible Route Requirements ■ 1:12 maximum slope. Guards at drop-offs – height can be reduced for line-of-sight. Platform lifts for entry and exit. Common path of travel for means of egress. → Center



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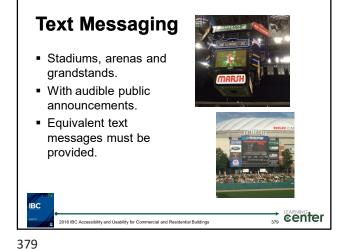




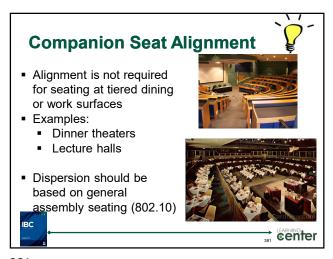
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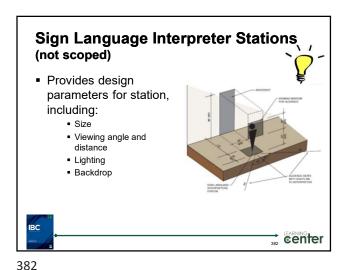














Pining Areas

All dining areas accessible throughout.

Exceptions:

Mezzanines with <25% of the total seating.

Sports facilities with tiered dining, at least 25% of the seating area must be accessible.

S% of the seating and standing spaces must be accessible.

Distributed throughout the facility.

Distributed throughout the facility.

384









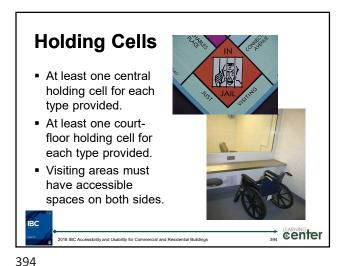






















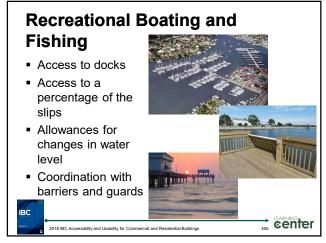








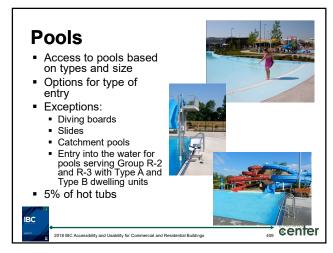


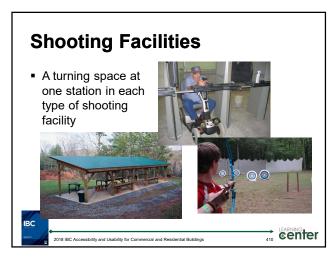






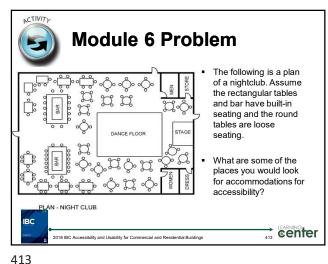


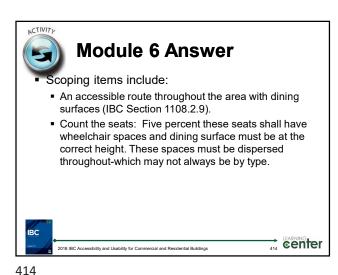


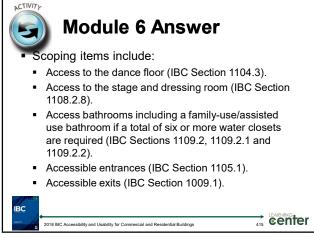






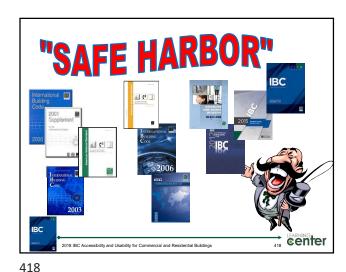




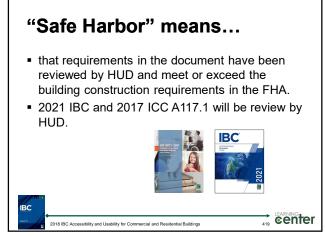


Module 7 **Dwelling Units and Sleeping** Units

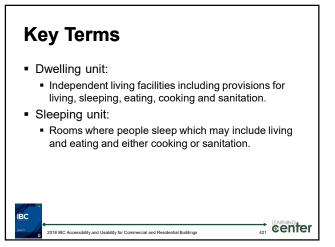
Dwelling and Sleeping Units Institutional: Groups I-1, I-2 and I-3. Residential: Groups R-1, R-2, R-3 and R-4. Townhouses and congregate residences from IRC: Referenced back to IBC as Group R-3.

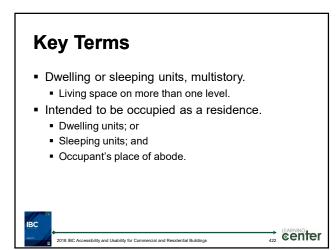


417









424

421



Accessible routes

Connect to accessible elements on a site
Connect to shared spaces for the units
Dormitories are required to have elevators, even where no Accessible units are provided on upper floors (coordination with DOJ requirement)
Connect levels, mezzanines and stories

Accessible space provisions of Section 1107.3 address vertical route accessibility
Within a story

Accessible route provisions of Section 1107.4 address vertical route accessibility
Within a story
Within a story

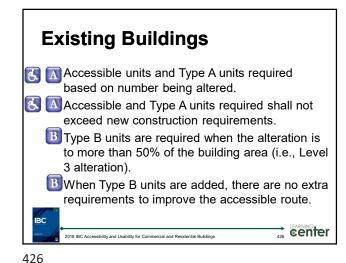
Accessible space provisions of Section 1107.4 address
Vertical route accessibility
Within a story

Accessible space provisions of Section 1107.4 address
Vertical route
Accessibility and Usability for Commercial and Residential Buildings

Accessible space provisions of Section 1107.4 address
Vertical route
Accessible route
Accessibility and Usability for Commercial and Residential Buildings

Accessible space
Vertical route
Accessibility and Usability for Commercial and Residential Buildings



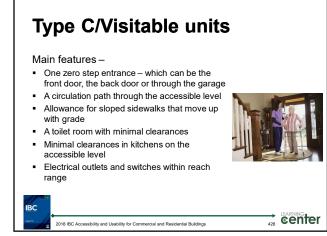




- New to 2009 ICC A117.1, Section 1005
- No scoping in the IBC or IRC
- Intended for adoption by jurisdictions through visitability ordinances for single family homes

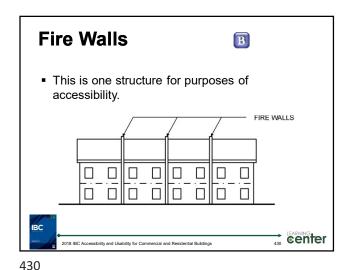


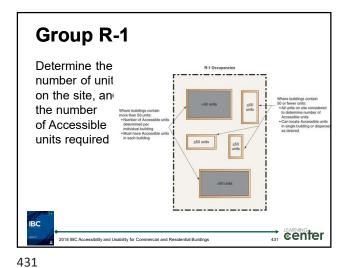
Center



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Group R-2 congregate residences and dormitories.

• Count the bedrooms in the suite to determine the number of Accessible units required.

• Only one Accessible unit per suite.

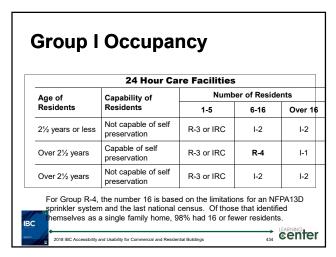
2 unit suite

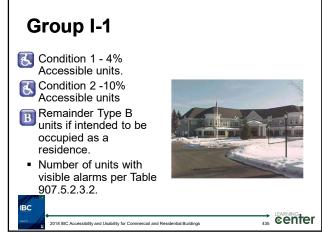
2 unit suite

2 unit suite

3 unit suite





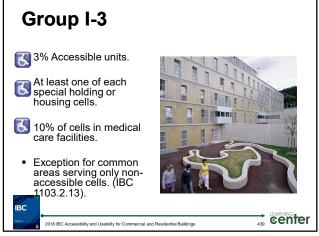


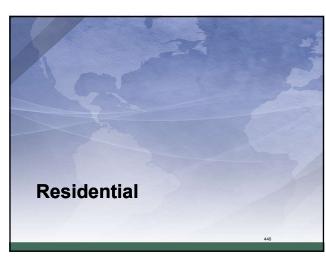


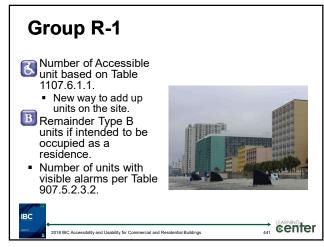
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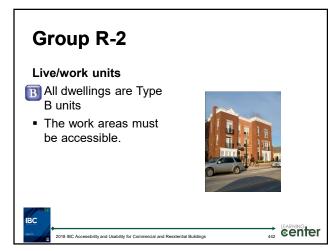








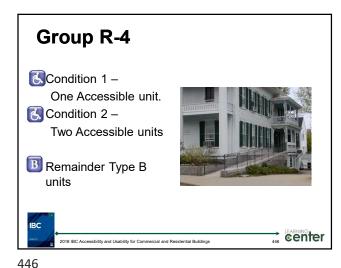


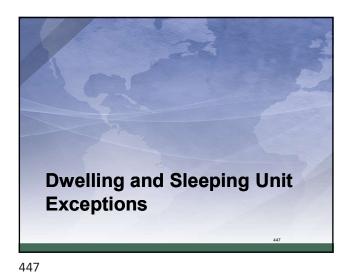


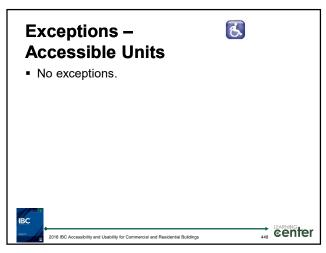


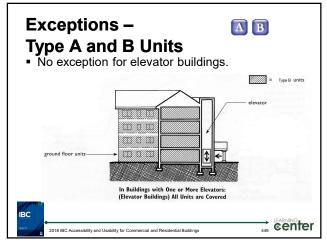


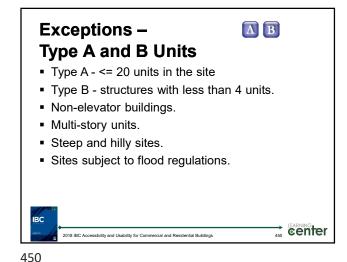


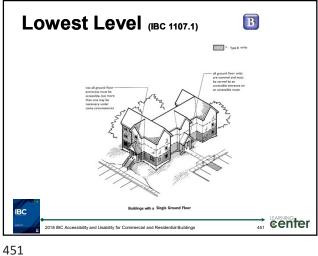


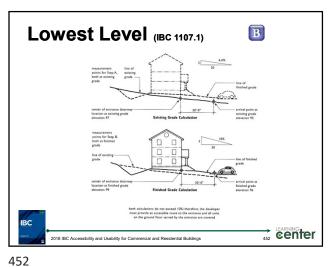


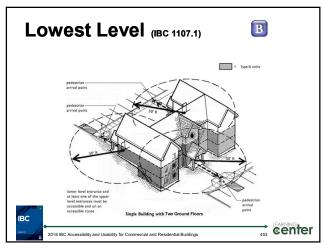


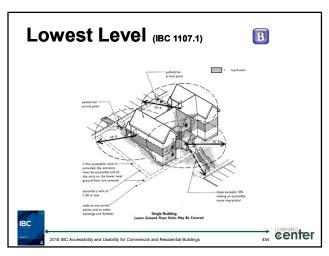


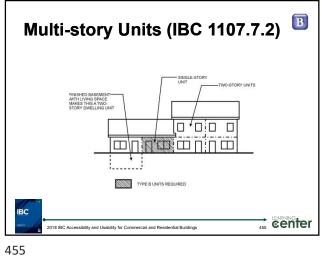


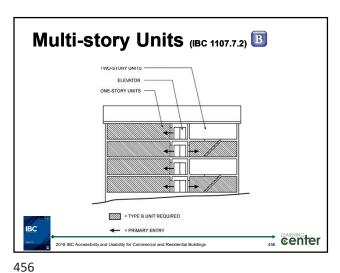




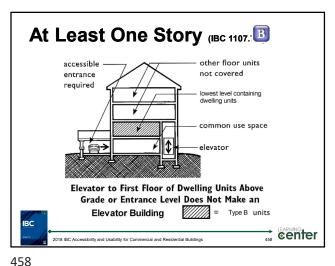


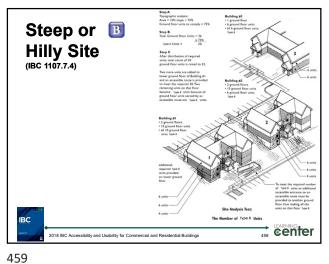


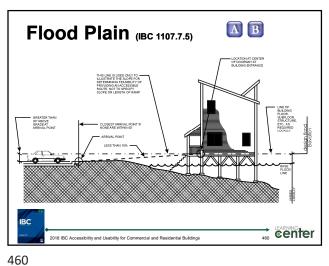


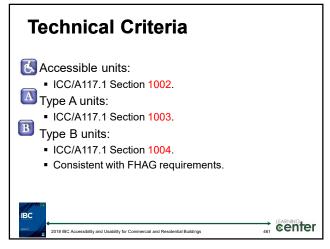


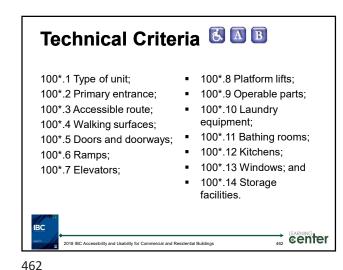


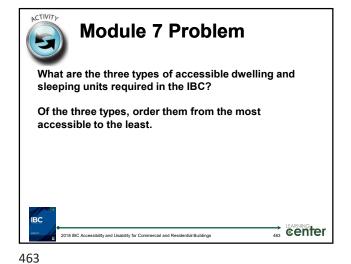


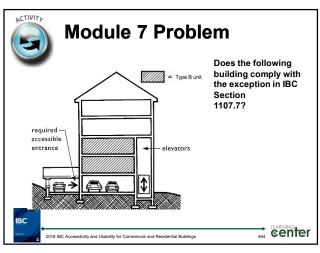


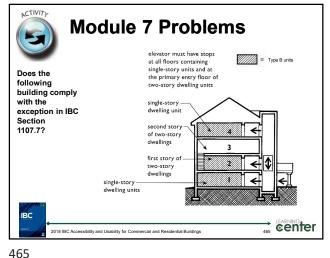


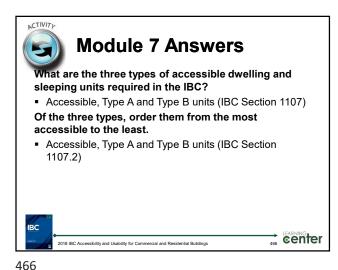


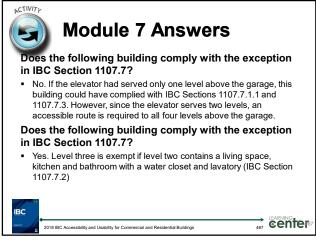


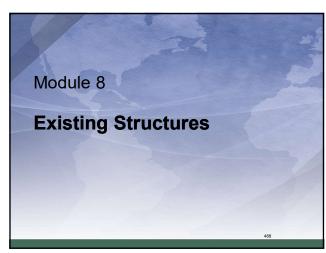


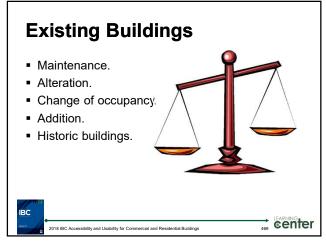


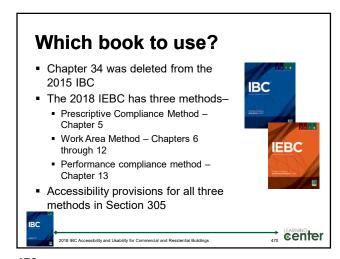


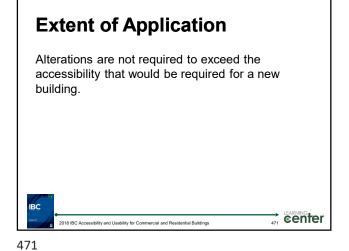


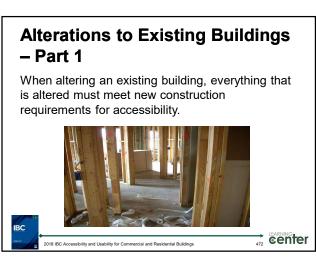














General Exceptions

- Accessible means of egress.
- Technically infeasible.
- When historical significance is adversely affected.
- Type B units when the alteration is to less than 50% of the area of the building (Level 1 or 2)



474

Technically Infeasible

- Removal or alteration of a load-bearing member that is an essential part of the structural frame
- Existing physical or site constraints





Alterations to Existing Buildings – Part 2

- If the area being altered contains a primary function area, the route to that area and any toilet rooms or drinking fountains that serve that area must be evaluated for accessibility.
- If they are not accessible, additional improvements are required.



476

Primary Function Area A major activity for which the facility is intended. Excluding areas such as: Mechanical room or boiler room Supply storage Employee lounge or locker room Janitors closet Entrances Corridors Restrooms

Accessible Route Exceptions

- The cost of the accessible route exceeds 20% of the cost of the alteration.
- The alteration is limited to items that will not alter the physical configuration or use of the space.
- The alteration is to improve accessibility.
- The route is to Type B units only.



Accessible Route to Primary Function Area

Parking.

477

- Exterior accessible route.
- Entrance.
- Interior accessible route.
- Toilet rooms.
- Drinking fountains.
- Signage.



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Extent of application for additional accessible route criteria

- The route improvements (including improving the bathrooms and drinking fountains) are limited to those that serve the area being altered.
- For example, if an alteration is only to the first floor, and the route is compliant, a designer is not required to fix non-compliant items on the upper floors.



Complete Change of Occupancy

- When a complete change of occupancy occurs and no alterations are planned, at least an accessible route to the primary function areas is required.
- When a complete change of occupancy occurs that includes alterations, bathrooms and drinking fountains that serve the altered area must also be evaluated.

 Partial changes of occupancy are handled the same as alterations.



481

483

Additions

- Additions must comply with new construction.
- If the addition relies on the toilet rooms or route through the existing building for access into the space, then the same accessible route provisions for alterations would apply.



482

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HISTORIC BUILDING.

Any building or structure that is one or more of the following:

- 1. Listed, or certified as eligible for listing, by the State Historic Preservation Officer or the Keeper of the National Register of Historic Places, in the National Register of Historic Places.
- 2. Designated as historic under an applicable state or local law.
- 3. Certified as a contributing resource within a National Register, state designated or locally designated historic district.



IEBC **Appendix** B

Section B101: Qualified historical buildings and facilities.

- Explains what a qualified historic building is
- Requires consultations with interested persons
- Where compliance with accessibility would threaten the historical significance, alternatives are available.



Slide 484

EF1 Should this just say Chapter 34? Erica Fredrick, 2/11/2015

Historic Building

- When compliance would be detrimental to the historical significance of a registered building.
- Minimum requirements
 - Site arrival points.
 - Access to main level.
 - Alternative entrance.
 - Unisex toilet room.





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Special Allowances for Existing Buildings

- Entrances.
- Elevators.
- Platform lifts.
- Stair and Escalators.
- Ramps.
- Dwelling and sleeping units Accessible, Type A and Type B.



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Special Allowances for Existing Buildings

- Jury boxes and witness stands.
- Toilet rooms.
- Dressing, fitting and locker rooms.
- Fuel dispensers.
- Thresholds.
- Amusement rides.



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Ex: Platform Lifts

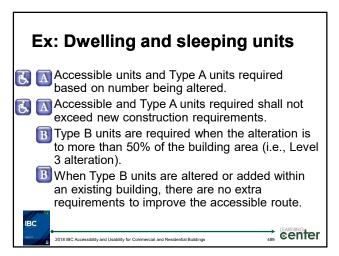
- Permitted anywhere in existing buildings.
- ASME A18.1 limits vertical platform lifts to a 14 foot rise maximum.

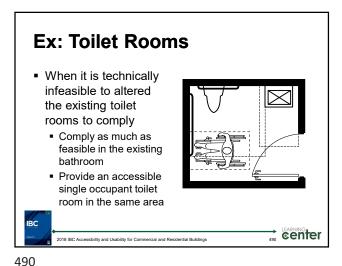


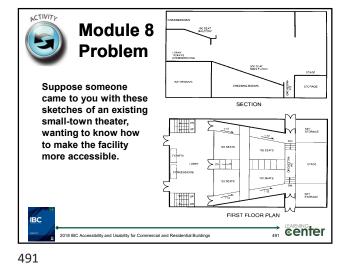


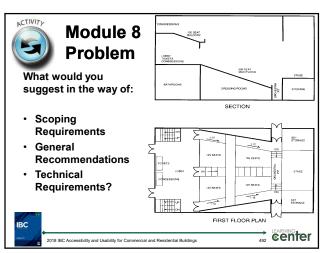


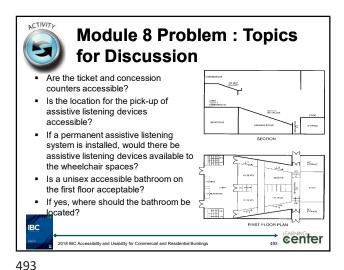
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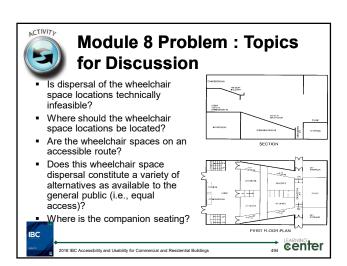


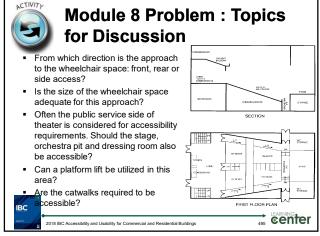


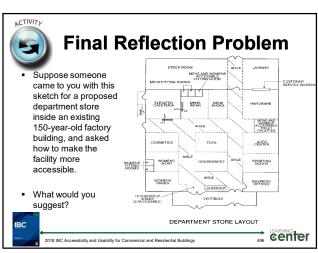


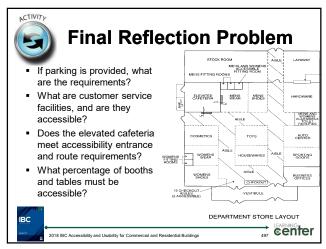


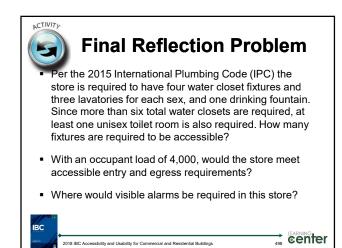














Final Reflection

This slide will help the learner to reflect on the day and what they will take back to the job and apply.

- What? What happened and what was observed in the training?
- So what? What did you learn? What difference did this training make?
- Now what? How will you do things differently back on the job as a result of this training?



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Technical Assistance

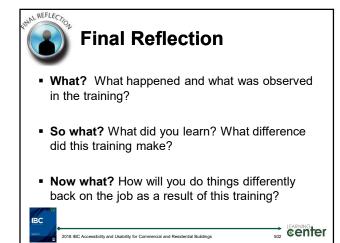
- ICC and A117.1 ICC, (888)422-7233; www.iccsafe.org.
- ADA Access Board, 800-872-2253(v), 800-993-2822(TTY), www.access-board.gov or email at ta@access-board.gov
- ADA ADA Technical Assistance Centers (800)949-4232; www.adata.org
- Fair Housing Fair Housing Accessibility First, (888)341-7781; www.fairhousingfirst.org.

2018 IBC Accessibility and Usability for Commercial and Residential Buildings

center

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